LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	39	rVB	1268013	1300358	20.41%	1.527%
2	4.075	182	185	190	rVB2	80960	96673	1.52%	0.114%
3	4.593	270	273	282	rVB2	132241	181004	2.84%	0.213%
4	4.693	287	290	298	rVV2	278560	436058	6.84%	0.512%
5	4.787	301	306	313	rVB	669048	871265	13.67%	1.023%
6	5.104	356	360	364	rVB	102117	122108	1.92%	0.143%
7	5.322	394	397	401	rVB	51037	69428	1.09%	0.082%
8	5.704	460	462	468	rVB5	32887	55539	0.87%	0.065%
9	6.710	630	633	637	rVB3	13311	17674	0.28%	0.021%
10	6.763	638	642	646	rVB2	24242	32586	0.51%	0.038%
11	6.869	658	660	667	rVB4	16881	24778	0.39%	0.029%
12	7.616	781	787	791	rVB4	10590	19685	0.31%	0.023%
13	7.710	796	803	811	rVB	1242743	1999667	31.38%	2.349%
14	7.828	819	823	830	rVB4	23255	40144	0.63%	0.047%
15	8.028	853	857	861	rVB4	5290	9138	0.14%	0.011%
16	8.228	885	891	897	rVB4	16516	34844	0.55%	0.041%
17	8.292	897	902	909	rVB3	18340	35004	0.55%	0.041%
18	8.363	909	914	921	rBV4	30662	51986	0.82%	0.061%
19	8.463	924	931	936	rBV6	14987	26902	0.42%	0.032%
20	8.798	984	988	991	rBV4	4962	7847	0.12%	0.009%
21	8.928	1002	1010	1016	rVB	33938	54700	0.86%	0.064%
22	9.845	1160	1166	1170	rBV7	4661	8124	0.13%	0.010%
23	9.922	1176	1179	1184	rVB5	4469	7043	0.11%	0.008%
24	10.028	1191	1197	1202	rVB4	6360	8965	0.14%	0.011%
25	10.269	1234	1238	1242	rVB3	11199	18239	0.29%	0.021%
26	10.351	1245	1252	1260	rBV	252207	410102	6.44%	0.482%
27	10.486	1260	1275	1283	rBV	1845409	3212526	50.42%	3.774%
28	10.628	1292	1299	1309	rVB6	25260	63831	1.00%	0.075%
29	10.739	1309	1318	1326	rBV6	26645	50470	0.79%	0.059%
30	10.833	1329	1334	1335	rBV2	10630	14993	0.24%	0.018%
31	10.869	1335	1340	1349	rVV	66168	136986	2.15%	0.161%
32	10.957	1349	1355	1361	rVB2	27130	50722	0.80%	0.060%
33	11.016	1361	1365	1369	rBV6	7749	10327	0.16%	0.012%
34	11.110	1377	1381	1383	rBV3	6663	8309	0.13%	0.010%

LSC Area Percent Report

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Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Title : SVOA CALIBRATION

35	11.175	1385	1392	1397	rVV8	20133	44901	0.70%	0.053%
36	11.245	1399	1404	1408	rVV6	13048	26346	0.41%	0.031%
37	11.280	1408	1410	1416	rVB4	7984	12002	0.19%	0.014%
38	11.386	1422	1428	1433	rBV7	8957	15329	0.24%	0.018%
39	11.527	1447	1452	1455	rBV7	8952	16900	0.27%	0.020%
40	11.775	1488	1494	1496	rBV6	4077	8217	0.13%	0.010%
41	11.810	1497	1500	1505	rVB5	7834	11600	0.18%	0.014%
42	11.916	1511	1518	1524	rBV	97259	148993	2.34%	0.175%
43	12.063	1539	1543	1546	rBV6	5406	9144	0.14%	0.011%
44	12.233	1566	1572	1574	rBV6	8691	14354	0.23%	0.017%
45	12.522	1614	1621	1627	rBV	61116	115404	1.81%	0.136%
46	12.692	1646	1650	1653	rBV5	13837	21309	0.33%	0.025%
47	12.774	1661	1664	1669	rVB5	17676	26545	0.42%	0.031%
48	12.833	1670	1674	1677	rBV5	15685	28161	0.44%	0.033%
49	12.939	1688	1692	1699	rBV7	20958	32683	0.51%	0.038%
50	13.092	1715	1718	1719	rBV3	7566	8549	0.13%	0.010%
51	13.133	1719	1725	1730	rVV2	160728	298997	4.69%	0.351%
52	13.174	1730	1732	1737	rVV3	31078	38744	0.61%	0.046%
53	13.222	1738	1740	1744	rVV5	14498	19432	0.30%	0.023%
54	13.269	1745	1748	1753	rVV6	16709	27825	0.44%	0.033%
55	13.663	1812	1815	1818	rBV4	26413	34588	0.54%	0.041%
56	13.763	1828	1832	1837	rBV	150757	214550	3.37%	0.252%
57	13.839	1841	1845	1849	rVV	111113	156970	2.46%	0.184%
58	13.886	1849	1853	1861	rVB5	70409	144493	2.27%	0.170%
59	14.086	1882	1887	1892	rBV5	109565	222630	3.49%	0.262%
60	14.180	1898	1903	1910	rVB	286485	476524	7.48%	0.560%
61	14.251	1911	1915	1919	rBV3	76350	139417	2.19%	0.164%
62	14.351	1922	1932	1940	rVV2	2539460	4213734	66.13%	4.950%
63	14.880	2018	2022	2028	rBV2	246815	402855	6.32%	0.473%
64	15.068	2051	2054	2060	rBV7	135159	236316	3.71%	0.278%
65	15.139	2061	2066	2071	rBV2	466994	767211	12.04%	0.901%
66	16.104	2223	2230	2236	rBV2	940599	1817039	28.52%	2.134%
67	17.098	2395	2399	2408	rBV2	2548341	4142635	65.02%	4.866%
68	19.021	2723	2726	2733	rVB	1560250	2039221	32.01%	2.395%
69	19.309	2772	2775	2780	rVB	2008622	2383953	37.42%	2.800%
70	19.739	2845	2848	2849	rBV	733194	839922	13.18%	0.987%
71	19.880	2868	2872	2876	rVB	1774648	2090325	32.81%	2.455%

LSC Area Percent Report

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Sample : J5126-13
Misc :
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Instrument : BNA_M
ClientSampleId : C0BA1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Title : SVOA CALIBRATION

72	19.927	2877	2880	2886	rVB2	759627	1326527	20.82%	1.558%
73	20.021	2892	2896	2900	rVB	4809495	5732151	89.96%	6.733%
74	20.221	2927	2930	2938	rVB4	658254	1047156	16.43%	1.230%
75	20.298	2939	2943	2948	rVB	5351134	6371570	100.00%	7.484%
76	20.350	2949	2952	2963	rVV2	1411071	1861230	29.21%	2.186%
77	20.456	2966	2970	2975	rVB2	1838284	2857307	44.84%	3.356%
78	20.615	2990	2997	3003	rBV	3092056	5631171	88.38%	6.615%
79	20.762	3018	3022	3029	rVB	2881105	3312183	51.98%	3.891%
80	20.827	3029	3033	3036	rBV	1324744	1521121	23.87%	1.787%
81	21.033	3064	3068	3073	rVB	2524107	3035262	47.64%	3.565%
82	21.086	3073	3077	3083	rVB2	1417379	1784164	28.00%	2.096%
83	21.145	3084	3087	3089	rBV	504629	572596	8.99%	0.673%
84	21.286	3107	3111	3114	rBV	2491891	3538961	55.54%	4.157%
85	21.321	3114	3117	3122	rVB	5023077	5988690	93.99%	7.035%
86	21.627	3165	3169	3174	rBV	2048337	2739478	43.00%	3.218%
87	21.686	3176	3179	3186	rVB3	1017382	1390813	21.83%	1.634%
88	21.756	3187	3191	3196	rVB	1143812	1367631	21.46%	1.606%
89	22.321	3283	3287	3295	rVB3	795437	1083984	17.01%	1.273%
90	23.521	3486	3491	3499	rVB	1744337	3235108	50.77%	3.800%

Sum of corrected areas: 85132946

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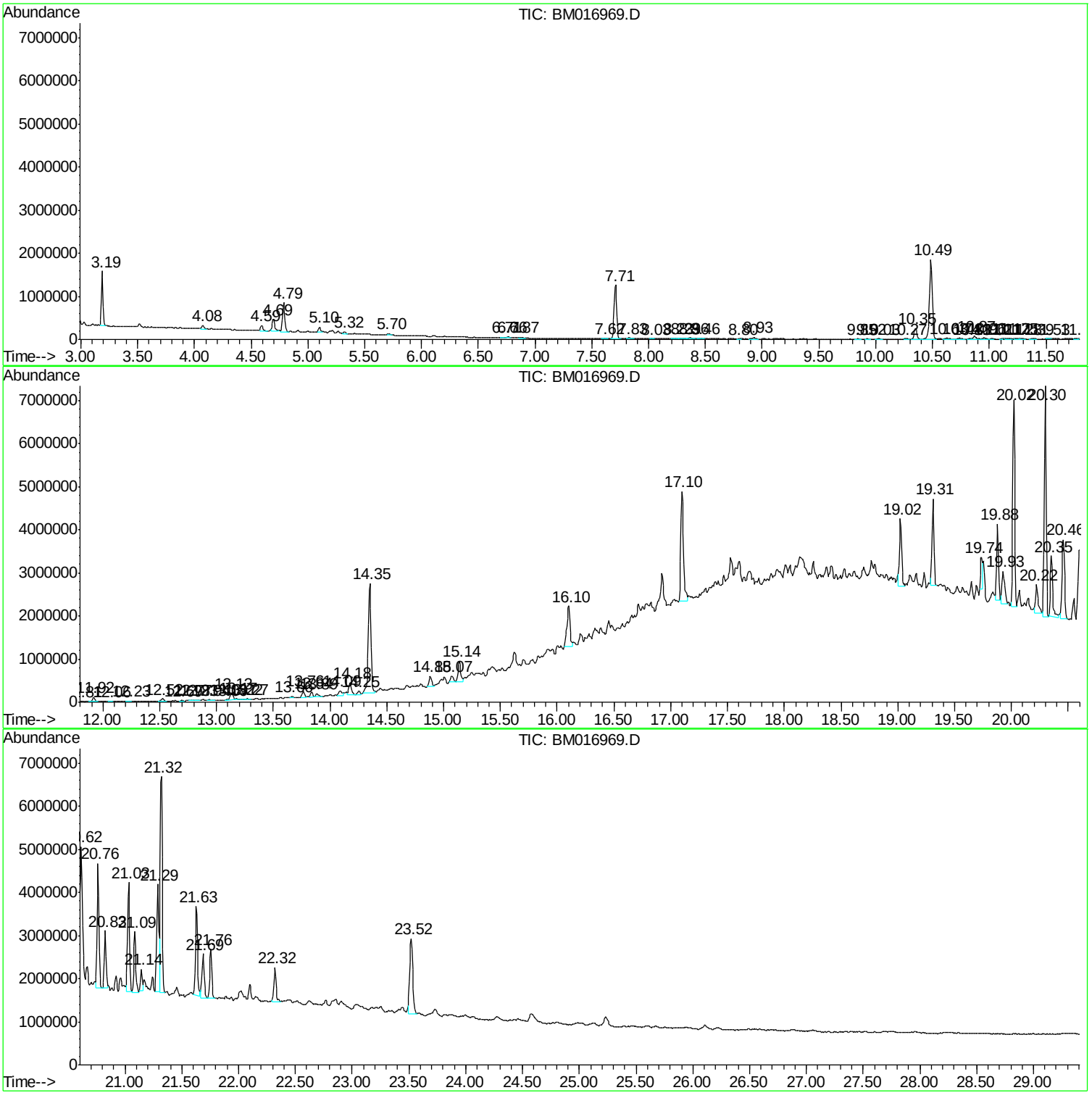
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
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ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

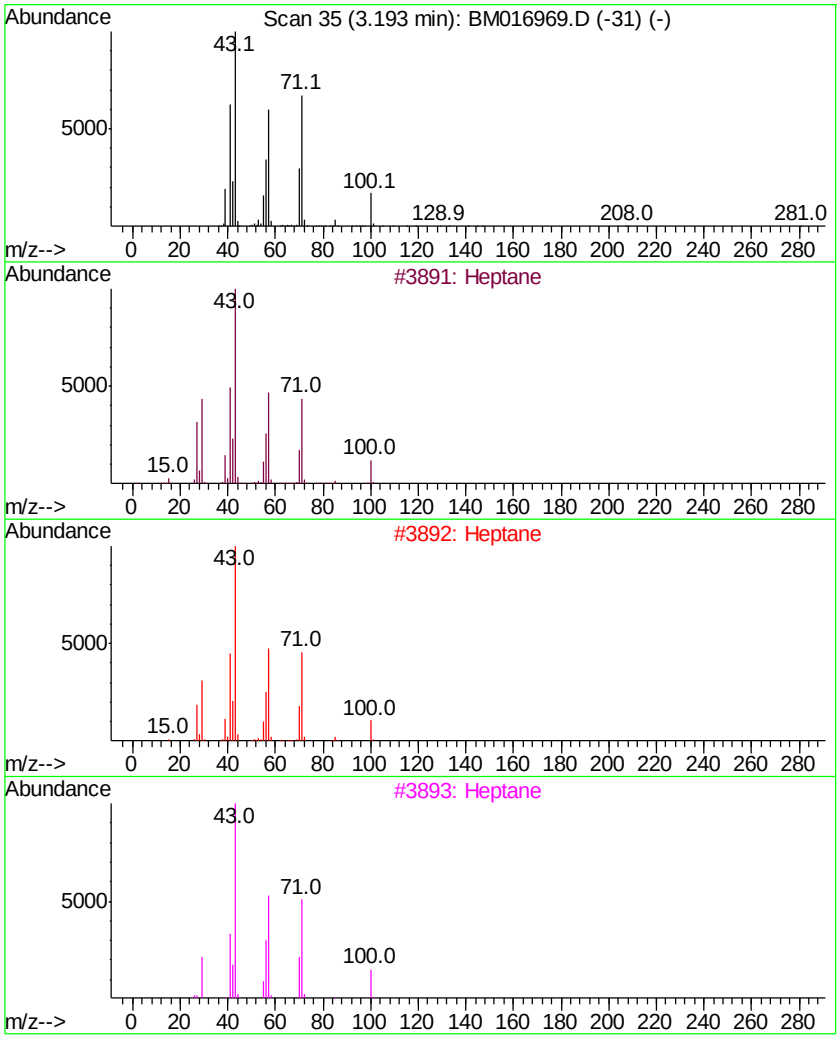
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

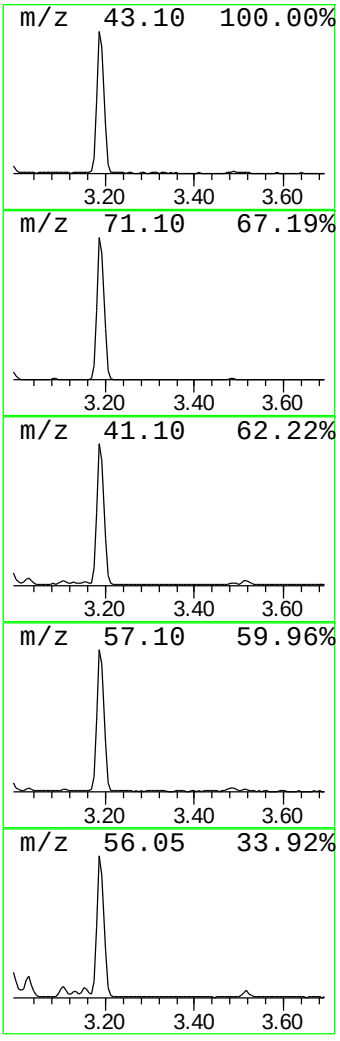
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	13.01 ng/ul	1300360	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	91
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

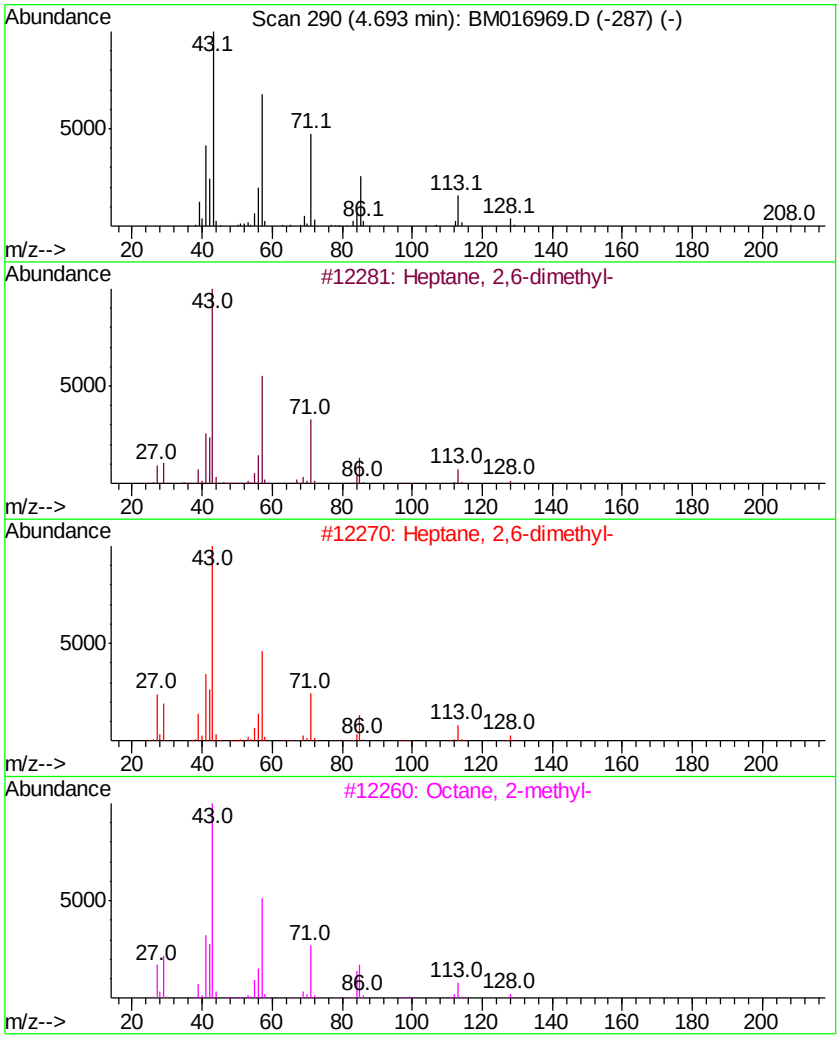
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

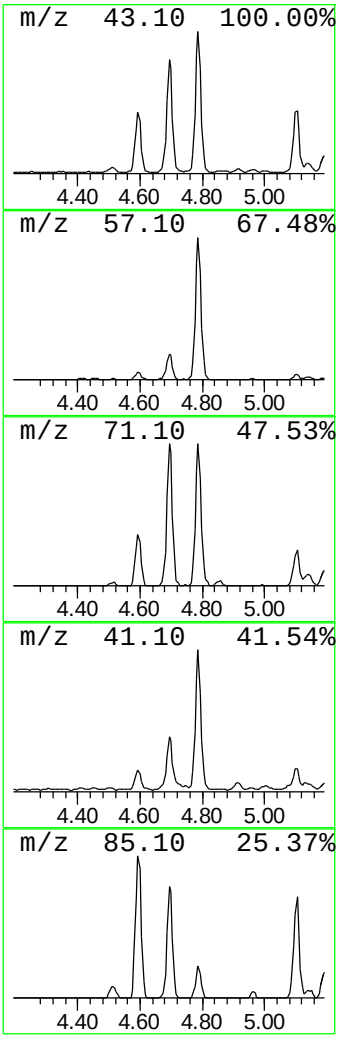
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	4.36 ng/ul	436058	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
3	Octane, 2-methyl-	128	C9H20	003221-61-2	72
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Undecane	156	C11H24	001120-21-4	59





Library Search Compound Report

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Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

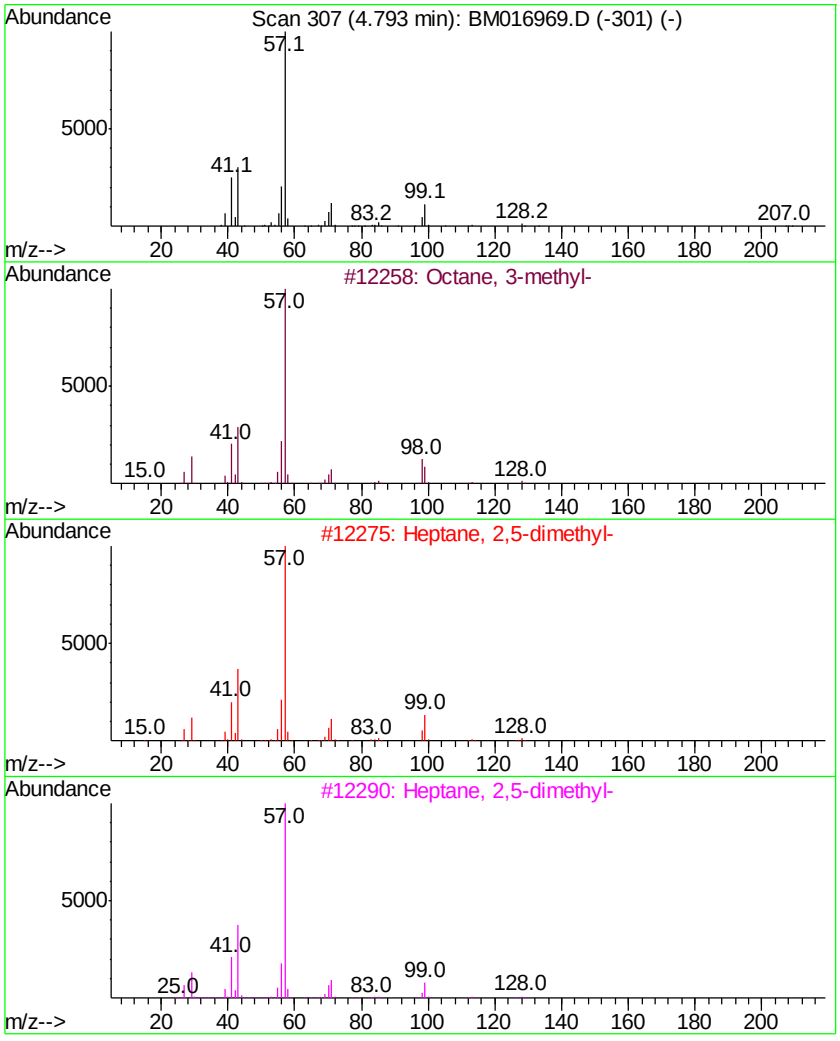
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

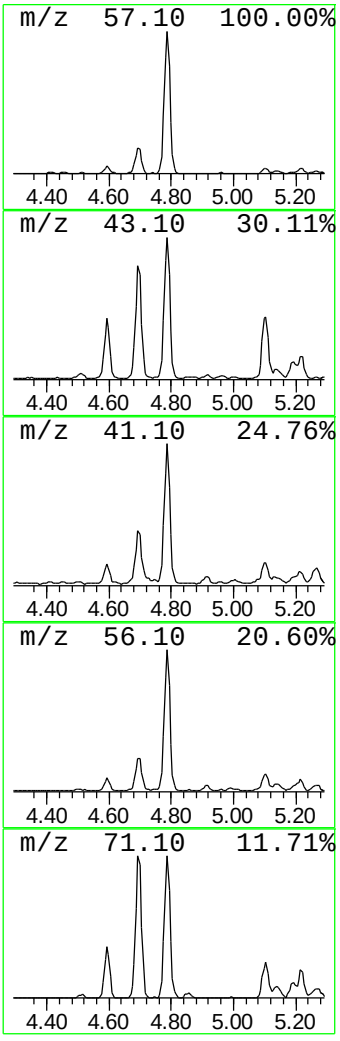
****

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	8.71 ng/ul	871265	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	83





Library Search Compound Report

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Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

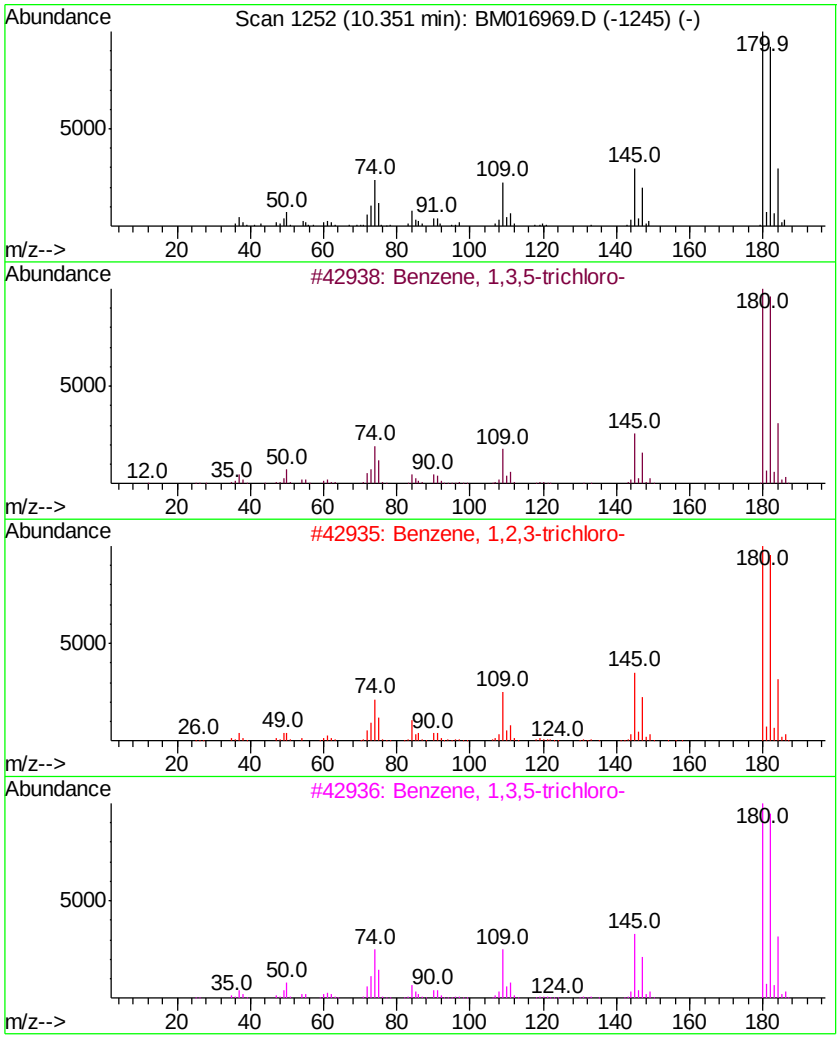
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

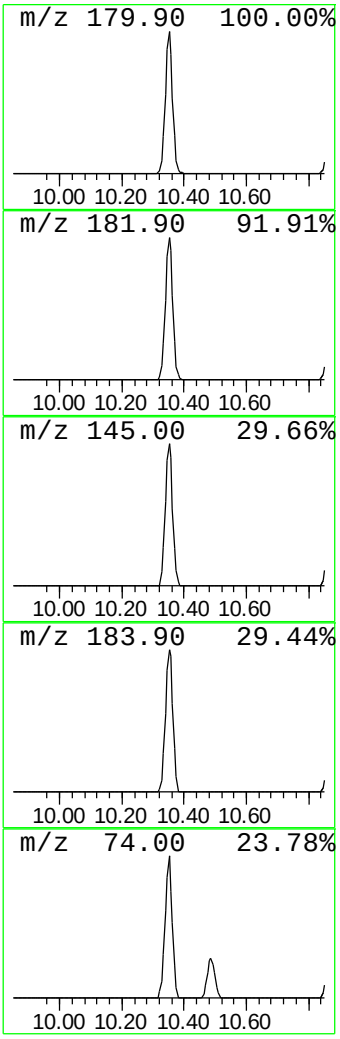
****

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.55 ng/ul	410102	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98





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Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

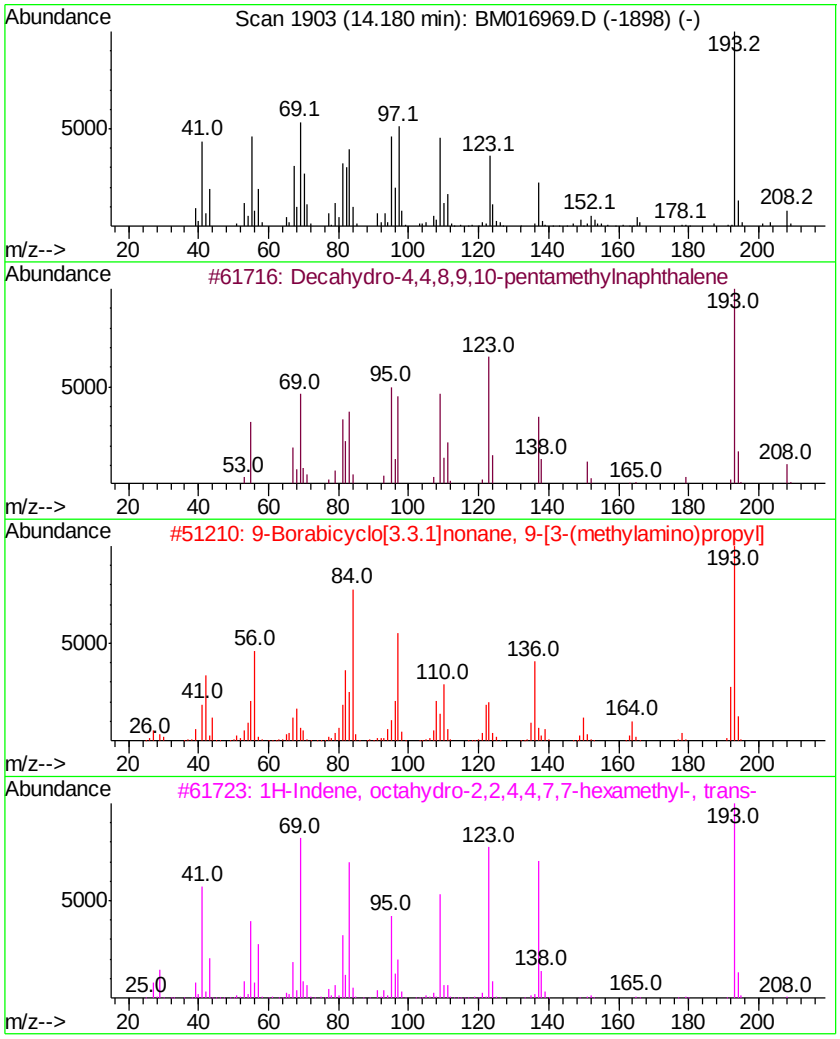
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

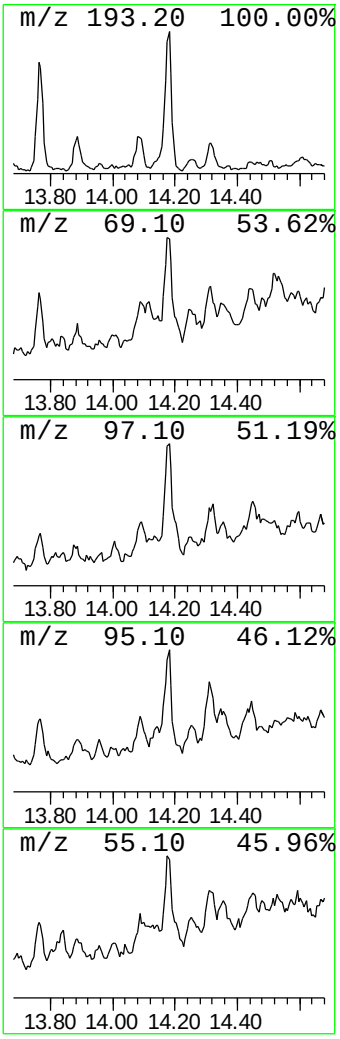
****

Peak Number 5 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	2.26 ng/ul	476524	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	43
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
4	2-Phenylindolizine	193	C14H11N	025379-20-8	38
5	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

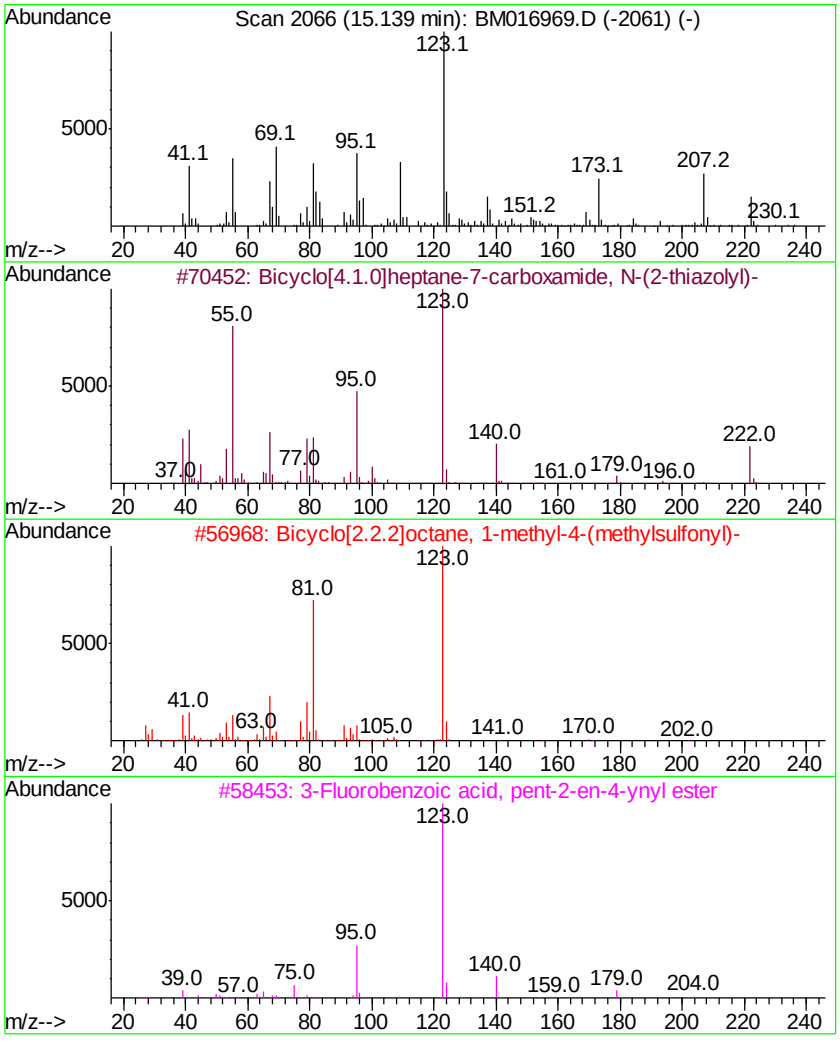
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

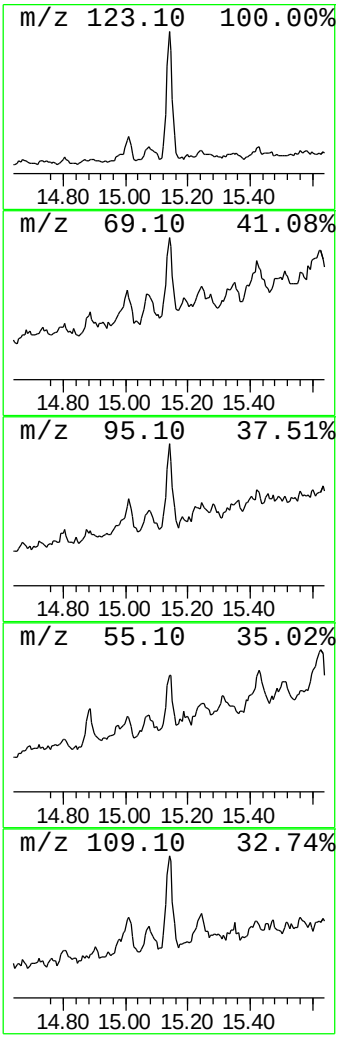
****

Peak Number 6 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	3.64 ng/ul	767211	Acenaphthene-d10	14.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
2	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	41
3	3-Fluorobenzoic acid, pent-2-en-...	204	C12H9FO2	1000292-60-2	38
4	4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	38
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	38





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Operator : MJ/SJ
Sample : J5126-13
Misc :
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Instrument : BNA_M
ClientSampleId : C0BA1

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Quant Title : SVOA CALIBRATION

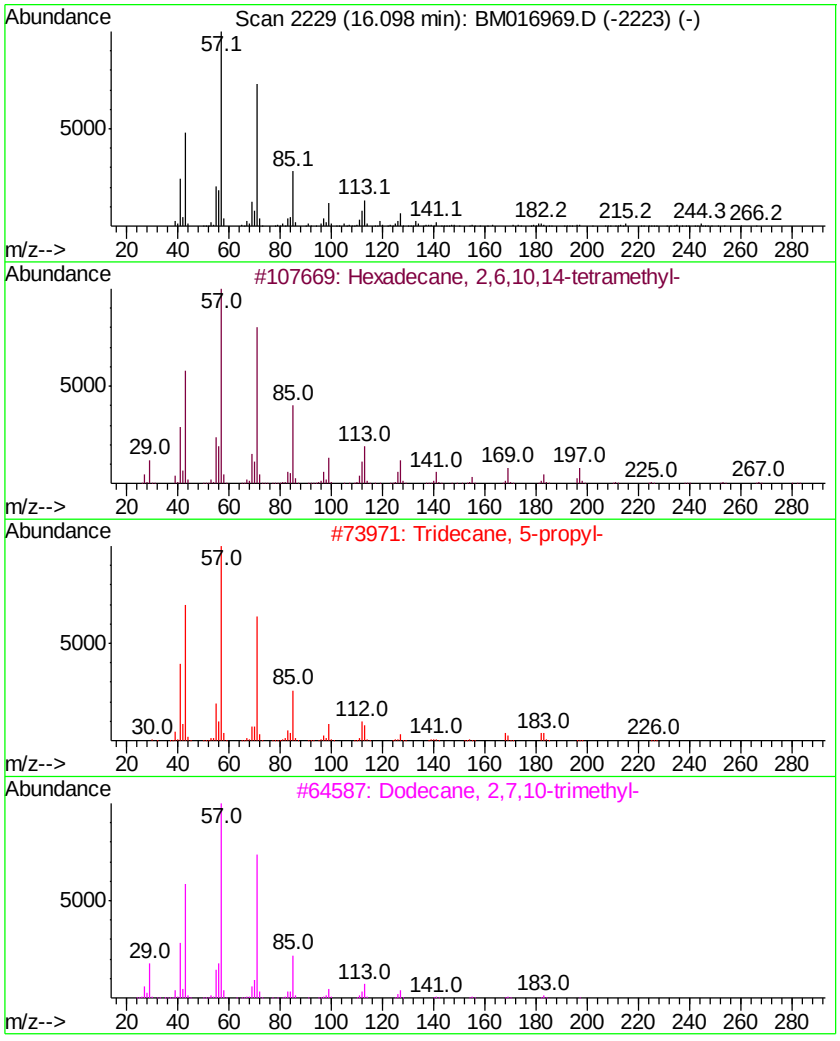
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

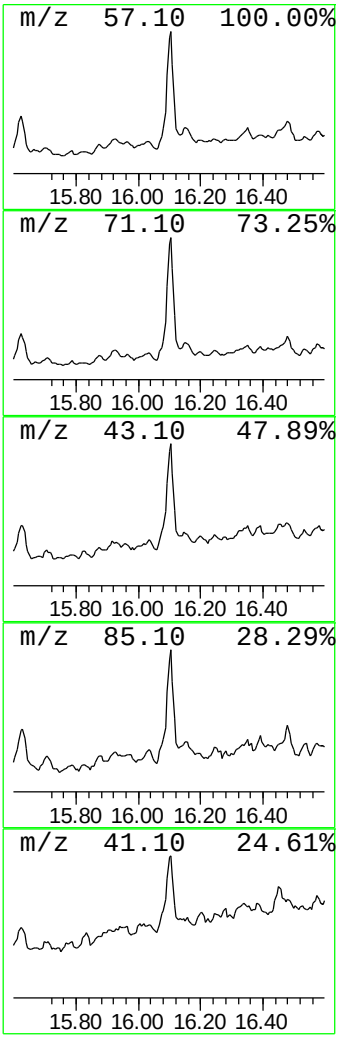
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	8.77 ng/ul	1817040	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78





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ClientSampleId : C0BA1

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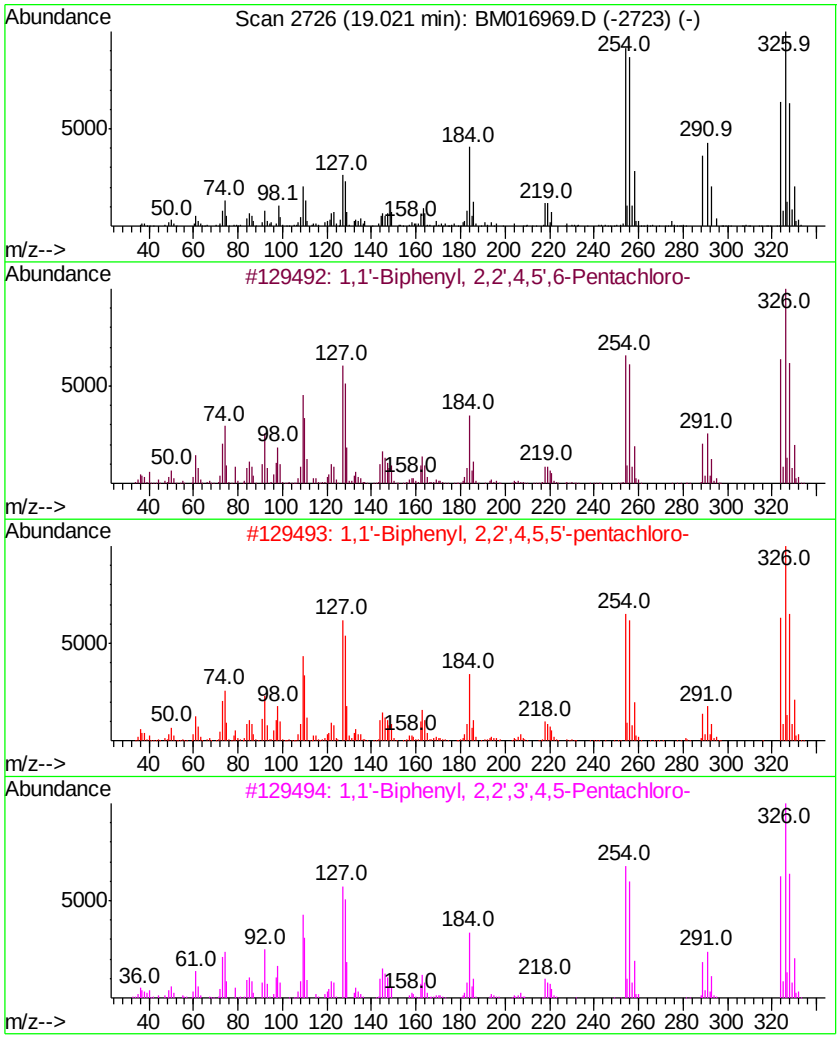
Quant Title : SVOA CALIBRATION

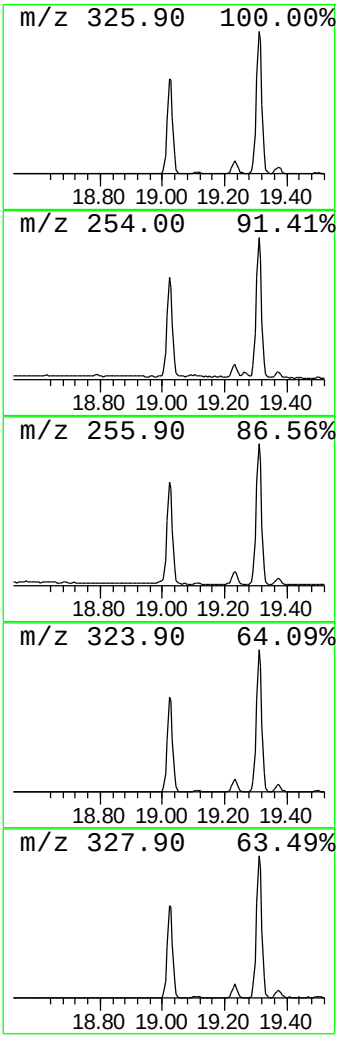
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',4,5',6-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	9.85 ng/ul	2039220	Phenanthrene-d10	17.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	98
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	98
3	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	98
4	1,1'-Biphenyl, 2,2',4,5,6'-penta...	324	C12H5Cl5	068194-06-9	96
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	96





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Instrument : BNA_M
ClientSampleId : C0BA1

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Quant Title : SVOA CALIBRATION

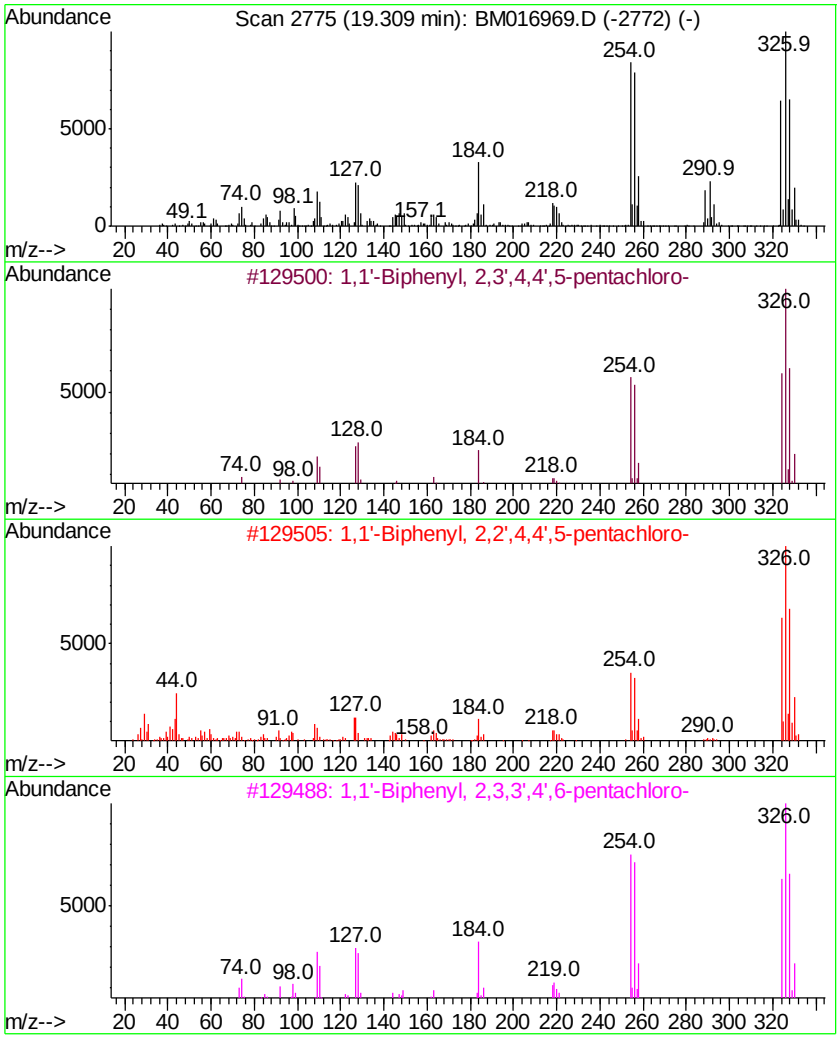
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

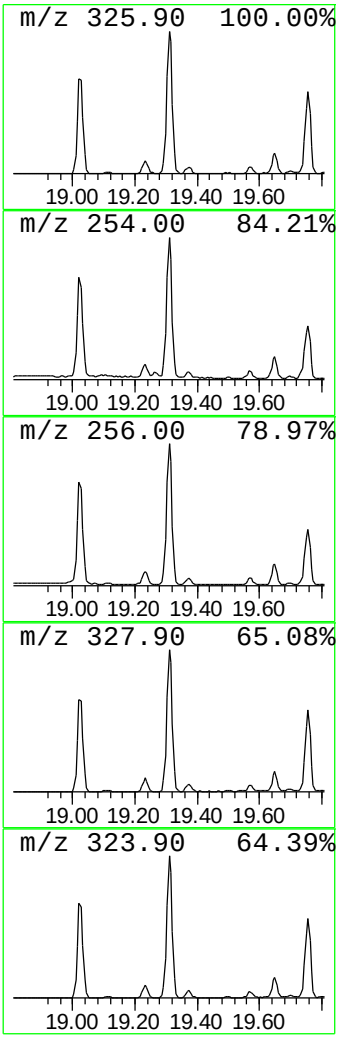
****

Peak Number 9 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	13.47 ng/ul	2383950	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	1,1'-Biphenyl, 2,2',4,4',5-penta...	324	C12H5Cl5	038380-01-7	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99





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Quant Title : SVOA CALIBRATION

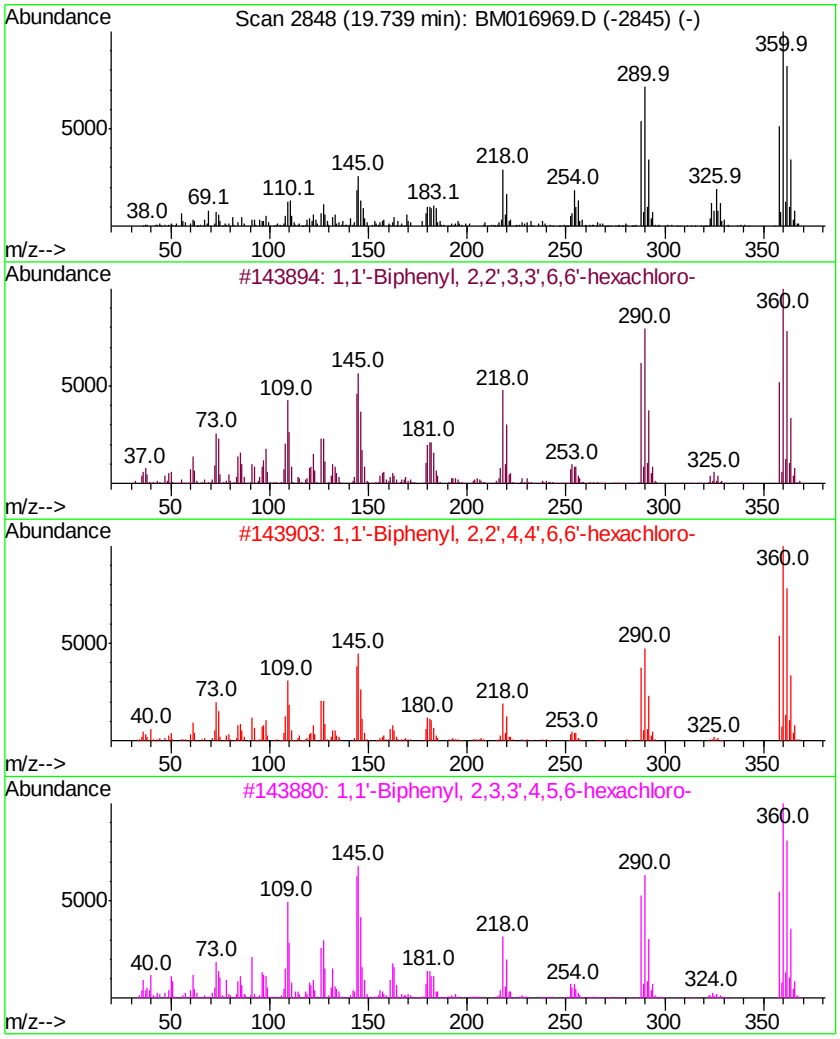
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

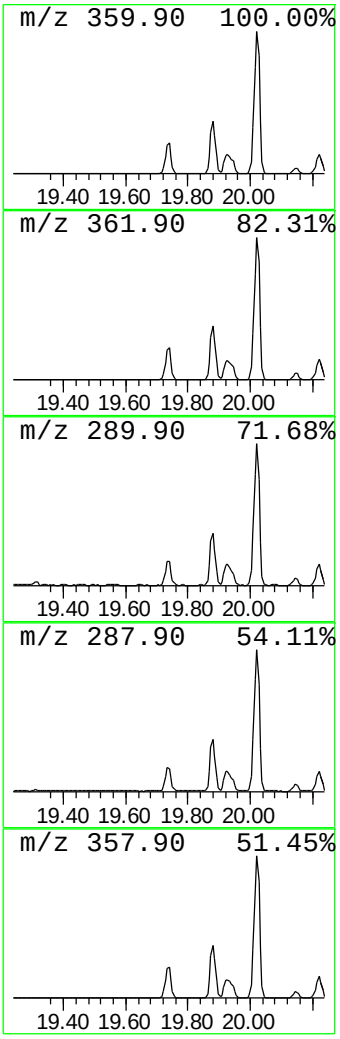
****

Peak Number 10 1,1'-Biphenyl, 2,2',3,3',6,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	4.75 ng/ul	839922	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99
2	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	98
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	98
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	96





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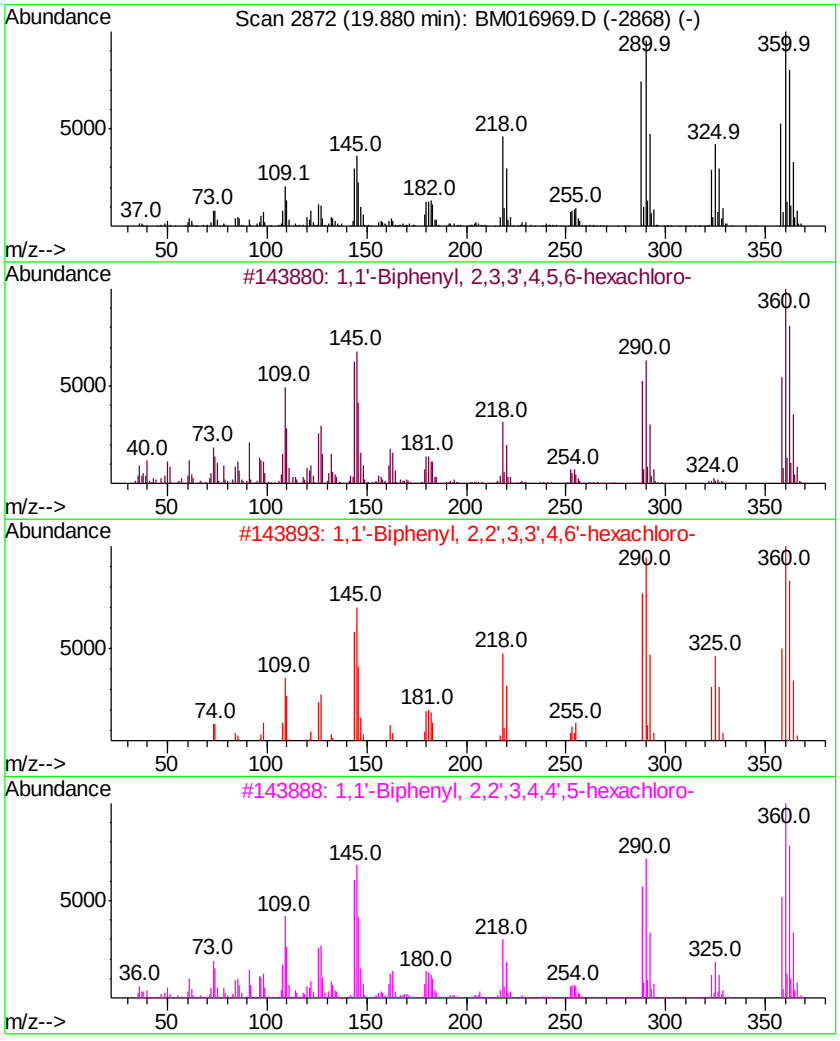
Quant Title : SVOA CALIBRATION

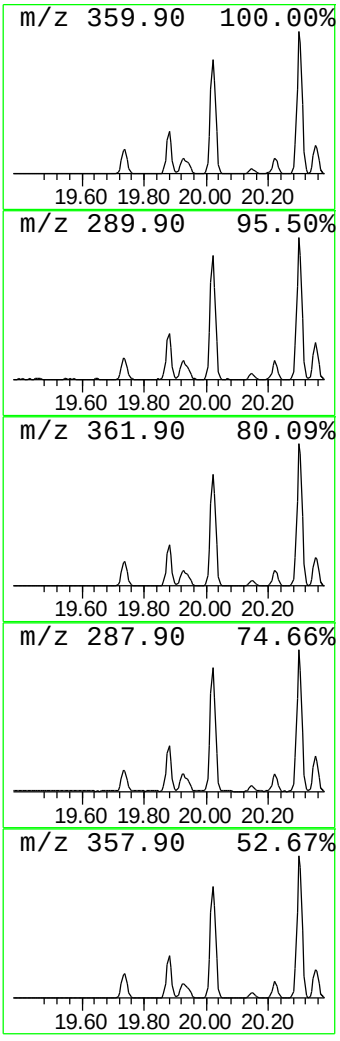
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2,3,3',4,5,6... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	11.81 ng/ul	2090330	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,6'-he...	358	C12H4Cl6	038380-05-1	99
3	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
4	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
5	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99





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Quant Title : SVOA CALIBRATION

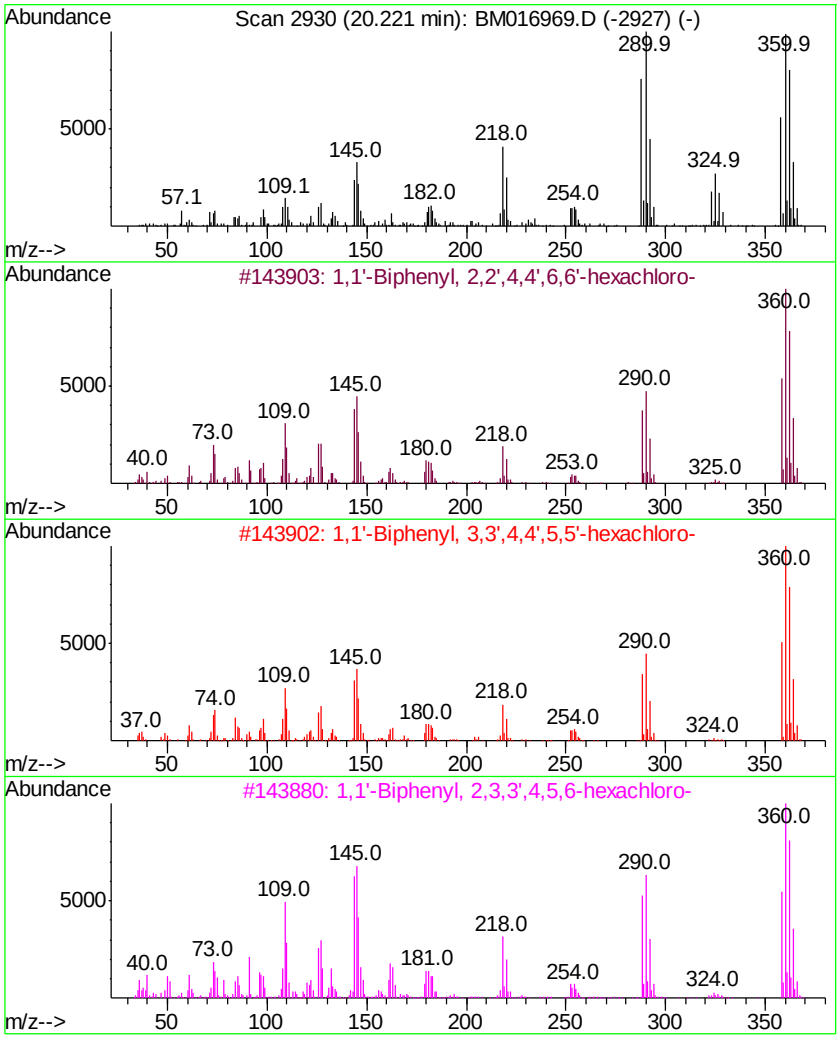
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

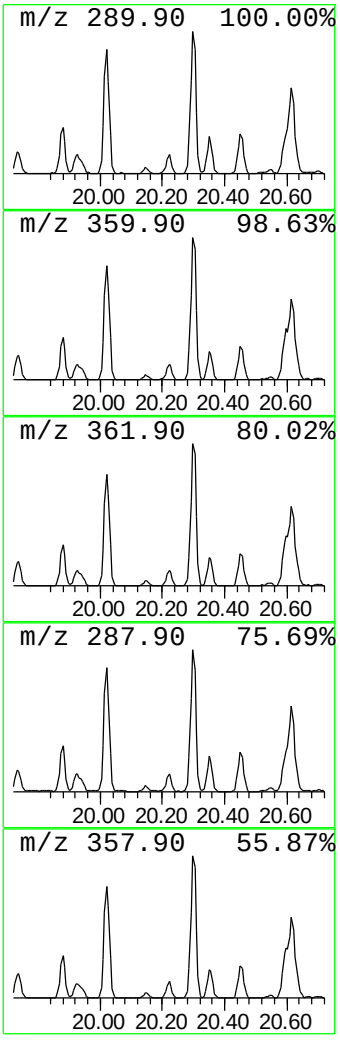
****

Peak Number 14 1,1'-Biphenyl, 2,2',4,4',6,... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	5.92 ng/ul	1047160	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',6,6'-he...	358	C12H4Cl6	033979-03-2	99
2	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
3	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96





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Misc :
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Instrument : BNA_M
ClientSampleId : C0BA1

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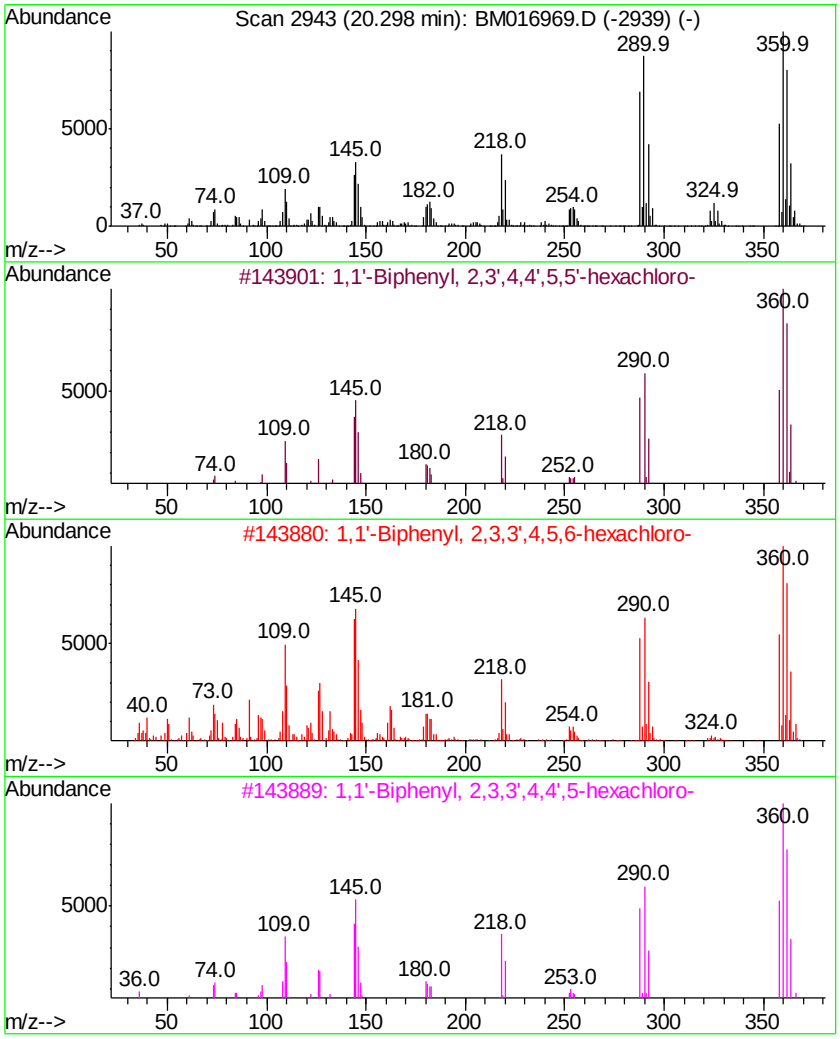
Quant Title : SVOA CALIBRATION

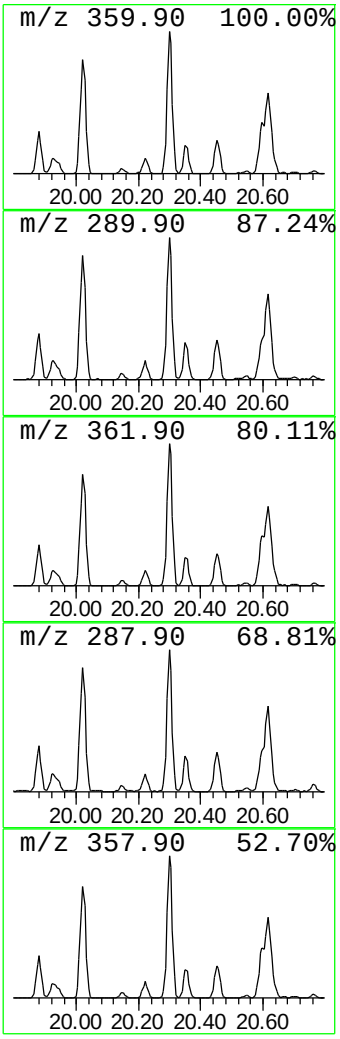
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.30	36.01 ng/ul	6371570	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,5,6-hexa...	358	C12H4Cl6	041411-62-5	99
3	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
4	1,1'-Biphenyl, 3,3',4,4',5,5'-he...	358	C12H4Cl6	032774-16-6	99
5	1,1'-Biphenyl, 2,2',3,3',6,6'-he...	358	C12H4Cl6	038411-22-2	99





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Quant Title : SVOA CALIBRATION

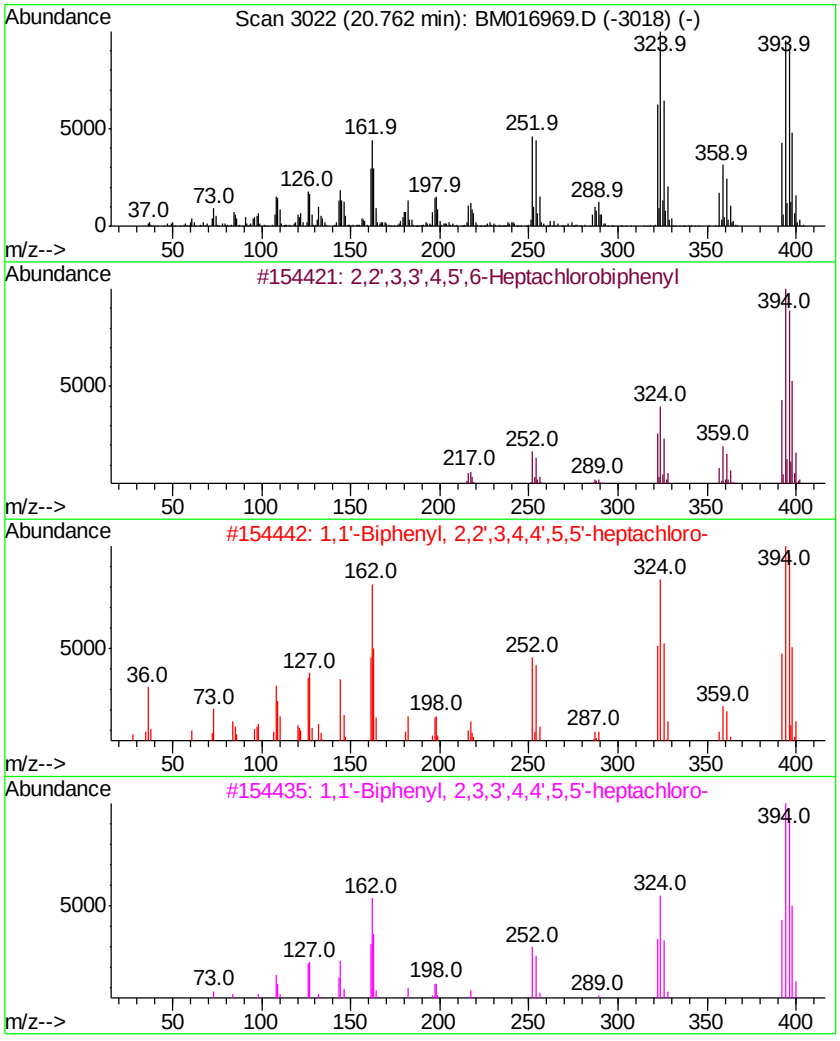
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

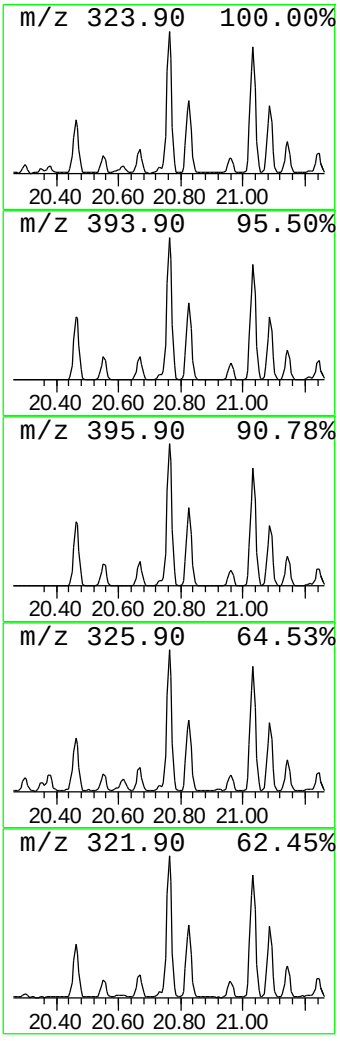
****

Peak Number 19 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	18.72 ng/ul	3312180	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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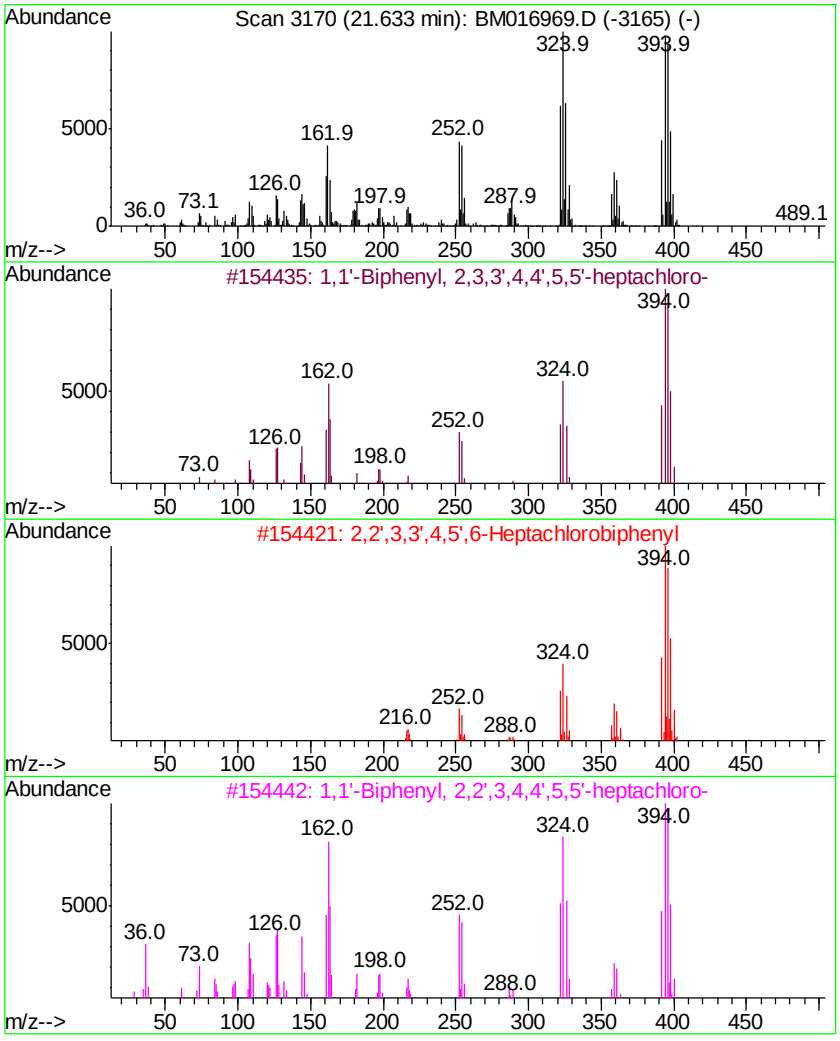
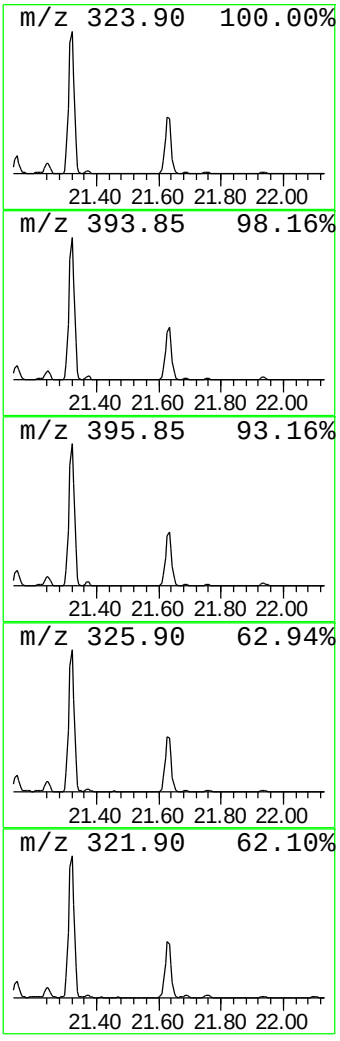
Peak Number 24 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.63	15.48 ng/ul	2739480	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
2	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
4	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	99





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Instrument : BNA_M
ClientSampleId : C0BA1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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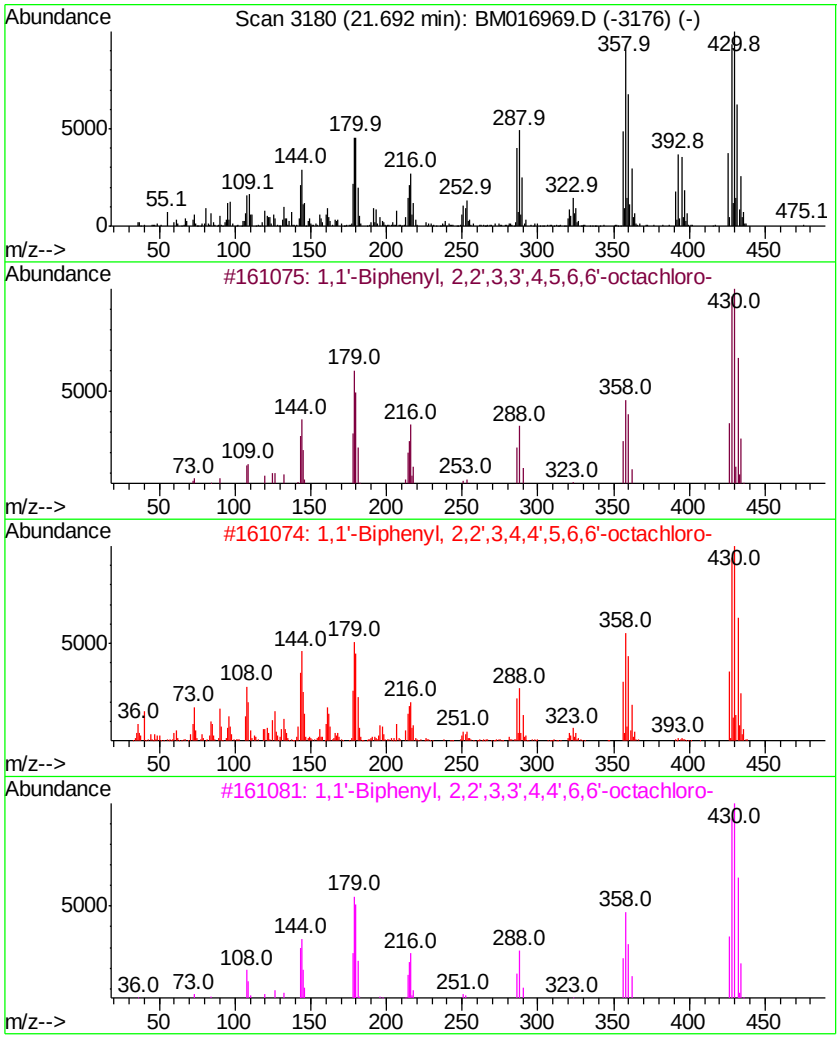
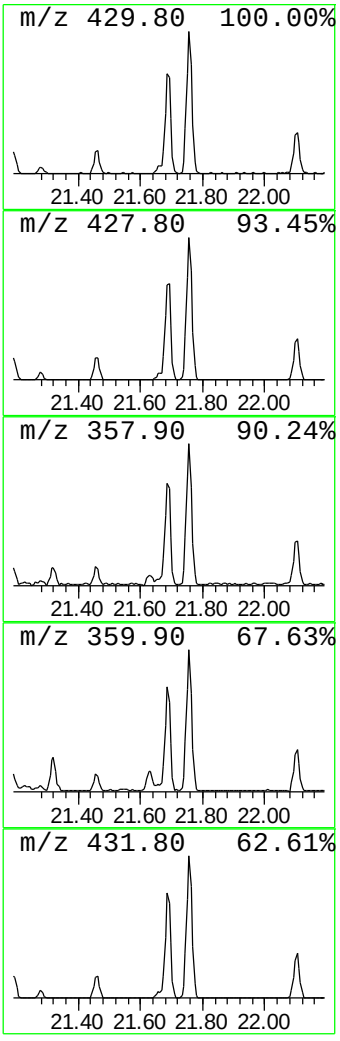
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	7.86 ng/ul	1390810	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
2	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
5	1,1'-Biphenyl, 2,2',3,3',5,5',6,...	426	C12H2Cl8	002136-99-4	99





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Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

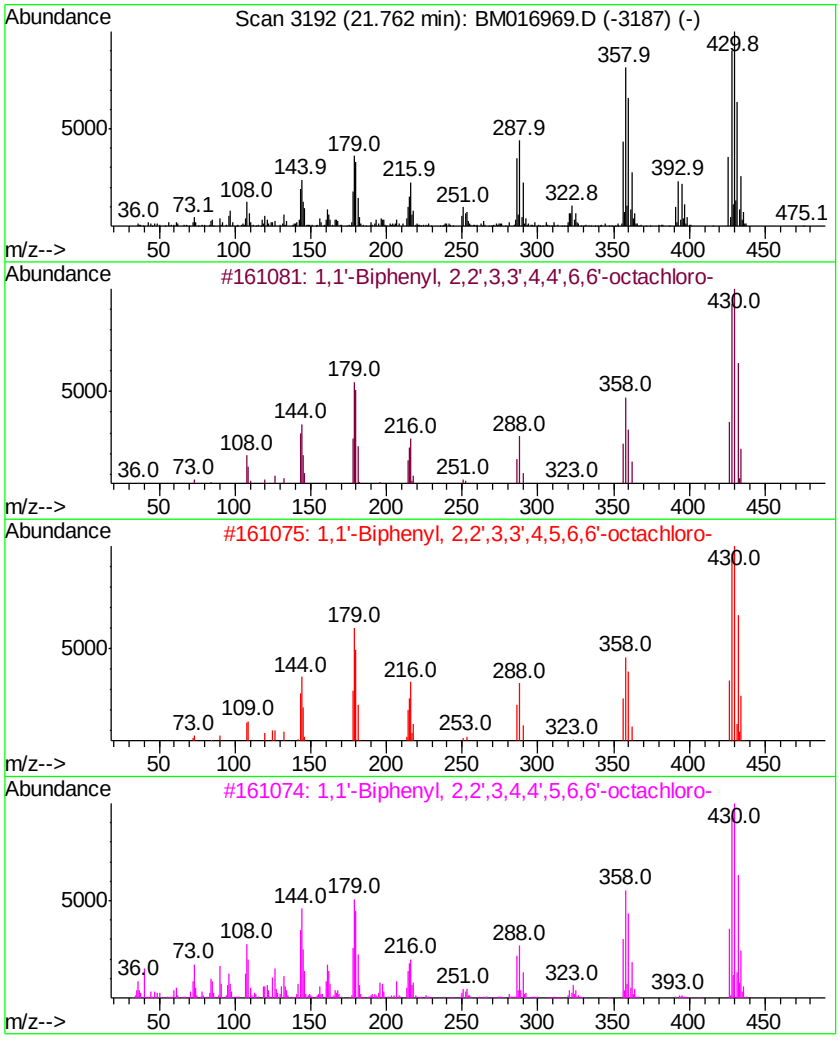
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

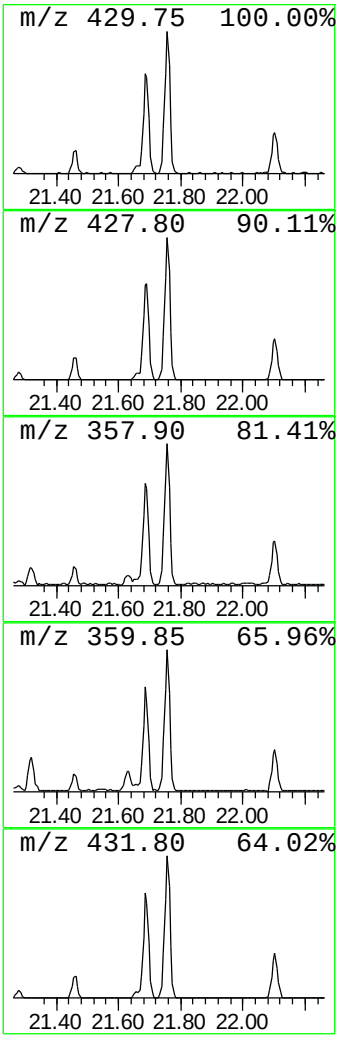
****

Peak Number 26 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	7.73 ng/ul	1367630	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

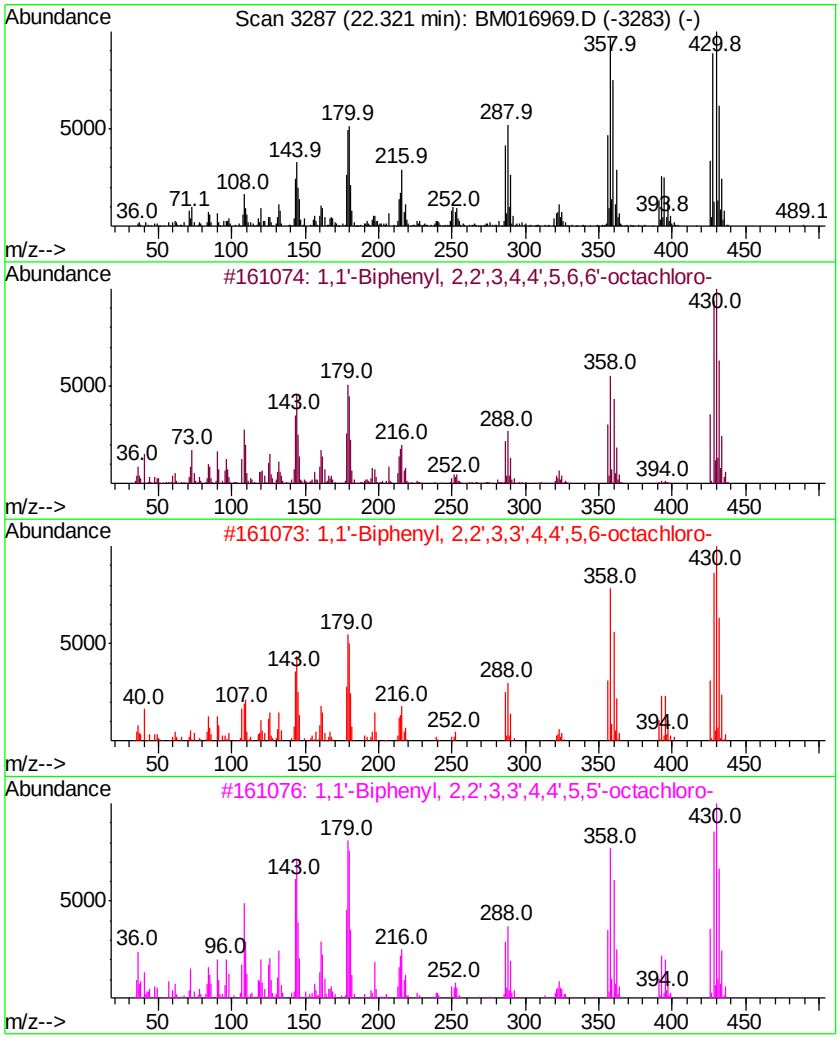
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

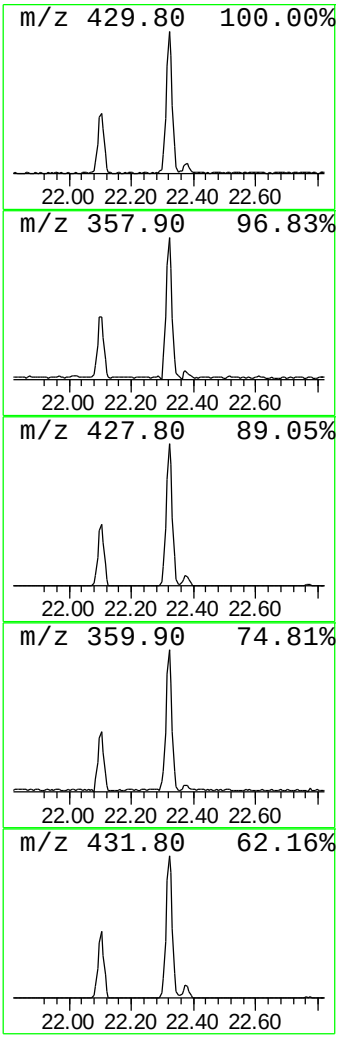
****

Peak Number 27 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	6.13 ng/ul	1083980	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	052663-78-2	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
5	1,1'-Biphenyl, 2,2',3,3',4,4',6,...	426	C12H2Cl8	033091-17-7	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016969.D
Acq On : 03 Oct 2018 08:43
Operator : MJ/SJ
Sample : J5126-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	13.0	ng/ul	1300360	1	7.71	1999670	20.0
(DEL) Alkane: Str...	4.69	4.4	ng/ul	436058	1	7.71	1999670	20.0
(DEL) Alkane: Str...	4.79	8.7	ng/ul	871265	1	7.71	1999670	20.0
Benzene, 1,3,5-tr...	10.35	2.5	ng/ul	410102	2	10.49	3212530	20.0
unknown-01	14.18	2.3	ng/ul	476524	3	14.35	4213730	20.0
unknown-02	15.14	3.6	ng/ul	767211	3	14.35	4213730	20.0
(DEL) Alkane: Str...	16.10	8.8	ng/ul	1817040	4	17.10	4142640	20.0
1,1'-Biphenyl, 2,...	19.02	9.8	ng/ul	2039220	4	17.10	4142640	20.0
1,1'-Biphenyl, 2,...	19.31	13.5	ng/ul	2383950	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	19.74	4.8	ng/ul	839922	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	19.88	11.8	ng/ul	2090330	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	20.22	5.9	ng/ul	1047160	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	20.30	36.0	ng/ul	6371570	5	21.29	3538960	20.0
2,2',3,3',4,5',6-...	20.76	18.7	ng/ul	3312180	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	21.63	15.5	ng/ul	2739480	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	21.69	7.9	ng/ul	1390810	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	21.76	7.7	ng/ul	1367630	5	21.29	3538960	20.0
1,1'-Biphenyl, 2,...	22.32	6.1	ng/ul	1083980	5	21.29	3538960	20.0